

Public Participation Opportunity
Tennessee Department of Environment and Conservation (TDEC)
Division of Water Pollution Control
Notice Requesting Public Comments on Draft Permit Actions

July 27, 2009

Public Notice Number: **MMIX-014**
Expiration Date: August 31, 2009

The purpose of this notice is to advise the public of the following proposed permit actions and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment. A list of Notices of Intent (NOIs) that were recently received by the DWPC is available on our web page :

<http://state.tn.us/environment/wpc/wpcppo/>

Individual NPDES Permits

Proposed New Issuances

Applicant Name	HSC Solar 4 Green		
Permit Number	TN0080888	Permit Writer Initials	EEO Discharger rating Major
County	Montgomery	EFO Name	Nashville
Street Address/Location	3651 Jim Johnson Road		
City and/or Zip Code	Clarksville, TN 37040		
Description of Activity	production/manufacture of polycrystalline silicon from raw materials		
Effluent Description	noncontact cooling water, cooling tower blowdown, finishing wastewater, and sawing wastewater		
Receiving Stream	Spring Creek		
Facility Latitude	36.624599	Facility Longitude	-87.261980

Proposed Reissuances

Applicant Name	Aerojet Ordnance Tennessee		
Permit Number	TN0057983	Permit Writer Initials	GMDa Discharger rating Major
County	Washington	EFO Name	Johnson City
Street Address/Location	1367 Old State Route 34		
City and/or Zip Code	Jonesborough, TN 37659		
Description of Activity	Manufacturer of tungsten and uranium metal, alloys, castings, mill products and machined pieces.		
Effluent Description	treated process wastewater through Outfall 001, noncontact cooling water and cooling tower blowdown through Outfall 002, and treated sanitary wastewater and shower water through Outfall 003		
Receiving Stream	Little Limestone Creek at miles 8.7 (Outfall 001) and 8.8 (Outfalls 002 and 003)		
Facility Latitude	36.251111	Facility Longitude	-82.528611

Applicant Name **Helenwood STP**
Permit Number **TN0060186** Permit Writer Initials **MTS** Discharger rating **Minor**
County **Scott** EFO Name **Knoxville**
Street Address/Location **377 Fire Department Lane**
City and/or Zip Code **Helenwood, TN 37755**
Description of Activity **Treatment of municipal sewage**
Effluent Description **treated municipal wastewater from Outfall 001**
Receiving Stream **Phillips Creek Mile 4.1**
Facility Latitude **36.431667** Facility Longitude **-84.549444**

Applicant Name **Highland Manor Nursing Home**
Permit Number **TN0029254** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Sumner** EFO Name **Nashville**
Street Address/Location **215 Highland Circle Drive**
City and/or Zip Code **Portland, TN 37148**
Description of Activity **treatment of domestic wastewater by extended aeration**
Effluent Description **treated domestic wastewater from Outfall 001**
Receiving Stream **unnamed tributary at mile 3.2 to West Fork Drakes Creek at mile 50.0**
Facility Latitude **36.520278** Facility Longitude **-86.498056**

Applicant Name **Jellico STP (c/o Jellico Electric and Water Systems)**
Permit Number **TN0022861** Permit Writer Initials **WDM** Discharger rating **Minor**
County **Campbell** EFO Name **Knoxville**
Street Address/Location **292 London Avenue**
City and/or Zip Code **Jellico, TN 37762**
Description of Activity **Treatment of municipal sewage.**
Effluent Description **treated municipal wastewater from Outfall 001**
Receiving Stream **Elk Fork Creek mile 2.1**
Facility Latitude **36.589722** Facility Longitude **-84.135000**

Applicant Name **Olin Corporation**
Permit Number **TN0002461** Permit Writer Initials **REA** Discharger rating **Major**
County **Bradley** EFO Name **Chattanooga**
Street Address/Location **1186 Lower River Road**
City and/or Zip Code **Charleston, TN 37310**
Description of Activity **Alkalies and Chlorine (2812) and Industrial Inorganic Chemicals (2819)**
Effluent Description **sanitary wastewater (IMP 01A), process wastewater, miscellaneous non-process wastewater, and storm water runoff (Outfall 001), and combined non-contact cooling water and storm water runoff (Outfall 003) , and stormwater associated with industrial activity from Outfalls SW2, SW3, SW4, SW6, SW7, and SW8**
Receiving Stream **Hiwassee River at mile 15.8 (Outfall 001) and mile 16.7 (Outfall 003)**
Facility Latitude **35.307100** Facility Longitude **-84.781300**

Applicant Name **Wynn Habersham School**
Permit Number **TN0055239** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Campbell** EFO Name **Knoxville**
Street Address/Location **174 Habersham Road**
City and/or Zip Code **Duff, TN 37729**
Description of Activity **Septic tank, recirculating sand filter and ultraviolet disinfection.**
Effluent Description **treated domestic wastewater from Outfall 001**
Receiving Stream **Davis Creek at mile 0.1**
Facility Latitude **36.331944** Facility Longitude **-84.190278**

Proposed Terminations

Applicant Name **TDEC Cedars of Lebanon State Recreation Area**
Permit Number **TN0058149** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Wilson** EFO Name **Nashville**
Street Address/Location **328 Cedar Forest Road**
City and/or Zip Code **Lebanon, TN 37087**
Description of Activity **Treatment of domestic sewage. The system is now converted to septic tank and field lines.**
Effluent Description **treated domestic wastewater from Outfall 001**
Receiving Stream **Cave Creek at mile 1.6**
Facility Latitude **36.083611** Facility Longitude **-86.323889**

State Operation Permits

Proposed New Issuances

Applicant Name **Ocoee Utility District-Johnston Estates**
Permit Number **SOP-09008** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Bradley** EFO Name **Chattanooga**
Street Address/Location **Westside of Johnston Rd 0.75 mi south of the intersection of Johnsonston Rd and f**
City and/or Zip Code **Ocoee, TN 37361**
Description of Activity **Septic tanks, effluent collection system, recirculating bio-filter, UV disinfection and drip irrigation**
Wastewater Description **no discharge allowed**
Receiving Stream **NA**
Facility Latitude **35.06777** Facility Longitude **-84.98416**

Proposed Reissuances

Applicant Name **Bargerton Elementary School**
Permit Number **SOP-90041** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Henderson** EFO Name **Jackson**
Street Address/Location **6141 Popular Springs - Bargerton Road**
City and/or Zip Code **Lexington, TN 38351**
Description of Activity **Single-cell stabilization lagoon and spray irrigation**
Wastewater Description **No discharge allowed**
Receiving Stream **N/A**
Facility Latitude **35.732222** Facility Longitude **-89.489444**

Applicant Name **Hamilton County Water & Wastewater Treatment Authority**
Permit Number **SOP-89044** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Hamilton** EFO Name **Chattanooga**
Street Address/Location **county-wide**
City and/or Zip Code **Chattanooga, TN 37402**
Description of Activity **Sewage collection system to Chattanooga interceptor sewer system and Moccasin Bend STP**
Wastewater Description **No discharge allowed**
Receiving Stream **N/A**
Facility Latitude **35.219444** Facility Longitude **-85.213333**

Applicant Name **Jackson County Board of Education, Dodson Branch School**
Permit Number **SOP-98011** Permit Writer Initials **HVA** Discharger rating **Minor**
County Jackson EFO Name **Cookeville**
Street Address/Location 16221 Dodson Branch Highway
City and/or Zip Code Gainesboro, TN 38562
Description of Activity Septic tank, recirculating sand filter and 0.58 acre fenced drip irrigation
Wastewater Description No discharge allowed
Receiving Stream N/A
Facility Latitude 36.308333 Facility Longitude -85.529167

Applicant Name **TDOT - Dyer County Welcome Center**
Permit Number **SOP-98030** Permit Writer Initials **HVA** Discharger rating **Minor**
County Dyer EFO Name **Jackson**
Street Address/Location I-155 East Bound, North of Dyersburg
City and/or Zip Code Dyersburg, TN 38024
Description of Activity Septic tank, facultative lagoon and spray irrigation
Wastewater Description No discharge allowed
Receiving Stream N/A
Facility Latitude 36.078889 Facility Longitude -89.524722

Applicant Name **TN Wastewater Systems - Deshea Creek Treatment Plant**
Permit Number **SOP-04022** Permit Writer Initials **HVA** Discharger rating **Minor**
County Sumner EFO Name **Nashville**
Street Address/Location Deshea Creek Road and Pruitt Lane
City and/or Zip Code Gallatin, TN 37066
Description of Activity Septic tanks, effluent collection system, recirculating sand filter and drip irrigation
Wastewater Description No discharge allowed
Receiving Stream N/A
Facility Latitude 36.439722 Facility Longitude -86.396944

Applicant Name **TN Wastewater Systems - Legacy Mountain East**
Permit Number **SOP-04004** Permit Writer Initials **HVA** Discharger rating **Minor**
County Sevier EFO Name **Knoxville**
Street Address/Location Legacy Mountain East
City and/or Zip Code Pigeon Forge, TN 37922
Description of Activity STEP/STEG collection system, recirculating sand filter and drip irrigation
Wastewater Description No discharge allowed
Receiving Stream Bird Creek
Facility Latitude 35.808889 Facility Longitude -83.461389

Applicant Name **Water/Wastewater Auth. Wilson Co. - Academy Road Treatment Facility**
Permit Number **SOP-04014** Permit Writer Initials **HVA** Discharger rating **Minor**
County Wilson EFO Name **Nashville**
Street Address/Location Academy Road
City and/or Zip Code Lebanon, TN 37087
Description of Activity Septic tanks, effluent collection system, deep cell facultative pond and drip irrigation
Wastewater Description No discharge allowed
Receiving Stream N/A
Facility Latitude 36.294722 Facility Longitude -86.436111

Applicant Name **Water/Wastewater Auth. Wilson Co. - Cedar Grove Facility**
Permit Number **SOP-04015** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Wilson** EFO Name **Nashville**
Street Address/Location **Cedar Grove Road**
City and/or Zip Code **Lebanon, TN 37087**
Description of Activity **Septic tanks, effluent collection system, deep cell facultative pond and drip irrigation**
Wastewater Description **No discharge allowed**
Receiving Stream **N/A**
Facility Latitude **36.266111** Facility Longitude **-86.315000**

POTW - Pretreatment Program Approvals:

None

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at environment@state.tn.us. Comments must be received by the public notice expiration date (August 31, 2009).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed by the public notice expiration date (August 31, 2009) and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-5-.06(12). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at <http://state.tn.us/environment/org/>, by calling 1-888-891-TDEC (8332), or by visiting the following locations during normal business hours:

Environmental Field Office - Chattanooga
540 McCallie Avenue, Suite 550
Chattanooga, TN 37402
(423) 634-5745
Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Field Office - Columbia
2484 Park Plus Drive
Columbia, TN 38401
(931) 380-3371
Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry,
Wayne

Environmental Field Office - Cookeville
1221 South Willow Avenue
Cookeville, TN 38506
(931) 432-4015

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren,
Warren, White

Environmental Field Office - Jackson
1625 Hollywood Drive
Jackson, TN 38305
(731) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,
Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Field Office - Johnson City
2305 Silverdale Road
Johnson City, TN 37601
(423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Field Office - Knoxville
3711 Middlebrook Pike
Knoxville, TN 37921
(865) 594-6035

Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,
Morgan, Roane, Scott, Sevier, Union

Environmental Field Office - Memphis
2510 Mt. Moriah Road, Suite E-645
Memphis, TN 38115
(901) 368-7939
Fayette, Shelby, Tipton

Environmental Field Office - Nashville
711 R.S. Gass Boulevard
Nashville, TN 37243
(615) 687-7000

Ceatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart,
Sumner, Trousdale, Williamson, Wilson

List of WPC Permit Writers

BJB	Mr. Benjamin Brown	(615) 532-0709	Benjamin.Brown@tn.gov
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JCMa	Ms. Judy Manners	(615) 532-0715	Judy.Manners@tn.gov
JDE	Mr. Doug Ezell	(615) 532-0648	Doug.Ezell@tn.gov
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WML	Mr. Mike Lee	(615) 532-0712	Mike.Lee@tn.gov

State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These Outstanding National Resource Waters (ONRWs) are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Waters determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Exceptional Tennessee Waters are also protected against degradation.

Some degradation may be allowed in the Exceptional Tennessee Waters only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as waters with available or unavailable conditions. Generally, new discharges or increases in existing discharges may be allowed in waters not identified as ONRWs or Exceptional Tennessee Waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to waters with available or unavailable conditions.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Pollution Control in evaluating any of the above provisions is available upon request.

State of Tennessee Policy of Non-Discrimination:

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Please bring this notice to the attention of persons you believe will be interested.